

SEVERE LOCAL STORMS, MAY 1945

[Compiled by MARY O. SOUDER]

[The table herewith contains such data as has been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the United States Meteorological Yearbook]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
	<i>May 1945</i>						
Madison County, Fla.	3				\$1,500	Electrical	Barn struck by lightning and burned.
Madison and Gadsden Counties, Fla.	3				5,000	Hail	Loss in tobacco crop.
Oneonta, N. Y., and vicinities.	10					Snow	Storm general throughout the State with from 1 to 7 inches recorded. Extensive damage to power and communication lines. Albany had 4 inches of snow on the ground, far surpassing its previous May record. Highways in some sections clogged with 15 inches of snow. In Vermont 50 percent of apple and peach crop ruined, while on Cape Cod, Mass., only 75 percent of strawberries were left to ripen. In New Hampshire loss in fruit crop was 90 percent. Up to 18 inches of snow was recorded during this storm.
New England States	10-11			2	1,000,000	do	Stones 2 inches in diameter; windows broken. Livestock lost in floods included small calves in pasture, 300 turkey hens, and 300 or more chicks. 4 bridges washed out and several damaged including approaches, several basements at Riverton flooded and damaged, and railroad tracks washed out in places.
Concordia, Kans.	13					Hail	Loss in Crawfordville, \$10,000; slight damage elsewhere.
Franklin County, Nebr., southern portion.	13				20,000	Rain and flash flood	
Crawfordville and Parke, Hamilton, and Vanderburgh Counties, Ind.	14	12 p. m.			10,000	Wind	
St. Louis, Mo., and vicinity.	14	7:44 p. m.			200,000	Hail, wind, and rain	Trees down, streets flooded, houses and automobile roofs damaged by hail, loss in crops, and greenhouses wrecked. Water undermined the track causing the engine and a car of a freight train to leave the tracks. 2.15 inches of rain recorded in the 2-hour period.
Rockville, Danville, and Indianapolis, Ind.	14	p. m.			28,000	Wind	Trees and wires down; property damaged.
Louisville, Ky., and Jeffersonville, and New Albany, Ind., just across the Ohio River from Louisville.	15	12:02-12:50 a. m.				Thunderstorm and wind	Considerable damage occurred in parts of these cities from strong wind, but practically all of minor nature such as breaking off of tree branches, damaging roofs here and there, uprooting a few trees, and interrupting electric service.
Jeffersonville, Ind.	15	1:50 a. m., C. W. T.	100	0	150,000	Tornado	This storm accompanied by a small tornado moving in from the northwest at about 12:50 a. m., C. S. T., and apparently dipping to the ground once, then lifting and dipping again about 1,320 yards further eastward as it passed over Jeffersonville, Ind.
Idabel, Okla., and vicinity.	15	8 a. m.		1		Tornado and hail ...	2 buildings of American Car & Foundry Co. completely destroyed, 1 damaged, and a warehouse unroofed. Storm dipped at point of greatest destruction; path 300 yards long.
Austin, Tex., and vicinity..	15	9:37-9:50 p. m.			455,000	Hail	Several persons injured and several houses demolished.
Alachua and Orange Counties, Fla.	15				750	do	Most damage in the northern and western portion of the city. Damage to automobiles, houses, and gardens, and other property.
Muskogee, Okla.	15					do	Loss in corn, eggplant, and melon crops.
Centre Hall, Pa.	17	4 p. m.		0	100,000	Tornado	About 50 percent of aircraft used in crew training at the Army Airfield damaged. Suddenness with which the storm struck prevented removal of the planes from the flight line to the hangars.
Madison County, Fla.	17				4,000	Hail	Property damage.
Norfolk, Va., vicinity of ..	18				10,000	do	Loss in tobacco, corn, and melon crops.
Minnesota, south-central portion.	20				1,000,000	Rain and hail	Truck considerably damaged over limited area; some fields had to be replanted.
Montgomery to Dallas and Black Hawk Counties, Iowa.	21	p. m.		0	100,000	Heavy rain, small tornadoes and hail	Albert Lea, Minn., hardest hit, where not a single house escaped without at least a window broken and not a roof in town escaped damage.
Hebron, Nebr., and vicinity.	26				350,000	Wind	In Austin, Minn., hailstones as large as moth balls stripped garden plants. Three florists with a total of 20 greenhouses reported that their buildings had been wiped out completely.
Shullsburg to Belmont, Wis.	27	7:20 p. m.		0		Tornado	In Redfield, 4 persons were injured, 1 seriously. Hail damage in Black Hawk County, \$100,000.
Broken Bow, Nebr., and vicinity.	27				400,000	Rain	Property damaged.
Cairo, Ill., and vicinity, and Ballard County, Ky.	29	9:06-10:40 a. m.			302,400	Thunderstorm and hail	Outbuildings on 2 farms demolished; barn unroofed in Belmont.
Sioux Falls, Canton, and Beresford, S. Dak.	31	9 p. m.				Wind	4 inches of rain fell, causing a flash flood in Custer County, centering in Broken Bow.
South Dakota, eastern portion.	31	p. m.				Heavy rains	In Illinois, crop loss, \$10,000; property damage, \$257,500; in Kentucky, crop loss, \$18,000, and property damage, \$16,900.

NOTE.—Late reports for May will appear in the June issue of this publication.